

**PCT REQUEST**

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	<b>PCT-SAFE Version 3.50 (Build 0002.158)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>Korean Intellectual Property Office (RO/KR)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>PCT04-023</b>
<b>I</b>	<b>Title of Invention</b>	<b>A COMPLEX MEMBRANE FOR ELECTROCHEMICAL DEVICE, MANUFACTURING METHOD AND ELECTROCHEMICAL DEVICE HAVING THE SAME</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name:	<b>SAMSHIN CREATION Co., Ltd.</b>
<b>II-5</b>	Address:	<b>31-28 Cheongdam2-dong, Gangnam-gu Seoul135-950 Republic of Korea</b>
<b>II-6</b>	State of nationality	<b>KR</b>
<b>II-7</b>	State of residence	<b>KR</b>
<b>II-8</b>	Telephone No.	<b>+82-2-3443-9796</b>
<b>II-9</b>	Facsimile No.	<b>+82-2-3443-4924</b>

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<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	CHUN, Suk-Won
III-1-5	Address:	106-307 Saetbyeolmaeul Life Apt., Bundang-dong, Bundang-gu, Seongnam-si, Gyeonggi-do463-748 Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	PARK, Jong-Su
III-2-5	Address:	108-1303 Hansin Apt., Cheongnyangni 1-dong, Dongdaemun-gu, Seoul130-775 Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
<b>III-3</b>	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	JO, Seong-Mu
III-3-5	Address:	201-308 Anam Apt., Myeongnyun-dong 2-ga, Jongno-gu, Seoul110-767 Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR
<b>III-4</b>	<b>Applicant and/or inventor</b>	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	LEE, Hwa-Seop
III-4-5	Address:	103-601 Samsung Cheongdam Gongwon Apt., Cheongdam-dong, Gangnam-gu, Seoul135-952 Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR

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<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
<b>IV-1-1</b>	<b>Name (LAST, First)</b>	<b>LEE, Sang-Yong</b>
<b>IV-1-2</b>	<b>Address:</b>	<b>4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul 137-876 Republic of Korea</b>
<b>IV-1-3</b>	<b>Telephone No.</b>	<b>+82-2-588-5757</b>
<b>IV-1-4</b>	<b>Facsimile No.</b>	<b>+82-2-588-5790</b>
<b>IV-1-5</b>	<b>e-mail</b>	<b>iplaw@philonzi.com</b>
<b>IV-1-6</b>	<b>Agent's registration No.</b>	<b>9-1998-000451-0</b>
<b>IV-2</b>	<b>Additional agent(s)</b>	<b>additional agent(s) with same address as first named agent</b>
<b>IV-2-1</b>	<b>Name(s)</b>	<b>KIM, Sang-Woo; CHO, Jin-Su</b>
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>V-2</b>	<b>Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.</b>	<b>KR</b>
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
<b>VI-1-1</b>	<b>Filing date</b>	<b>17 June 2003 (17.06.2003)</b>
<b>VI-1-2</b>	<b>Number</b>	<b>10-2003-0039239</b>
<b>VI-1-3</b>	<b>Country</b>	<b>KR</b>
<b>VI-2</b>	<b>Priority claim of earlier national application</b>	
<b>VI-2-1</b>	<b>Filing date</b>	<b>18 December 2003 (18.12.2003)</b>
<b>VI-2-2</b>	<b>Number</b>	<b>10-2003-0093184</b>
<b>VI-2-3</b>	<b>Country</b>	<b>KR</b>

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<b>VI-3</b>	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1, VI-2</b>	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>Korean Intellectual Property Office (ISA/KR)</b>	
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
<b>IX-1</b>	Request (including declaration sheets)	<b>5</b>	✓
<b>IX-2</b>	Description	<b>14</b>	✓
<b>IX-3</b>	Claims	<b>2</b>	✓
<b>IX-4</b>	Abstract	<b>1</b>	✓
<b>IX-5</b>	Drawings	<b>2</b>	✓
<b>IX-7</b>	<b>TOTAL</b>	<b>24</b>	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
<b>IX-8</b>	Fee calculation sheet	-	✓
<b>IX-11</b>	Copy of general power of attorney	-	✓
<b>IX-17</b>	PCT-SAFE physical media	-	-
<b>IX-19</b>	<b>Figure of the drawings which should accompany the abstract</b>	<b>1</b>	
<b>IX-20</b>	<b>Language of filing of the international application</b>	<b>Korean</b>	
<b>X-1</b>	<b>Signature of applicant, agent or common representative</b>		
<b>X-1-1</b>	Name (LAST, First)		
<b>X-1-2</b>	Name of signatory		
<b>X-1-3</b>	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

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(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>		
<b>0-1</b>	International Application No.		
<b>0-2</b>	Date stamp of the receiving Office		
<b>0-4</b>	<b>Form PCT/RO/101 (Annex)</b>		
<b>0-4-1</b>	PCT Fee Calculation Sheet Prepared Using	<b>PCT-SAFE Version 3.50 (Build 0002.158)</b>	
<b>0-9</b>	Applicant's or agent's file reference		<b>PCT04-023</b>
<b>2</b>	Applicant		<b>SAMSHIN CREATION CO., LTD.</b>
<b>12</b>	<b>Calculation of prescribed fees</b>	fee amount/multiplier	Total amounts (KRW)
<b>12-1</b>	Transmittal fee <b>T</b>	⇒	<b>45000</b>
<b>12-2-1</b>	Search fee <b>S</b>	⇒	<b>150000</b>
<b>12-2-2</b>	International search to be carried out by	<b>KR</b>	
<b>12-3</b>	International filing fee (first 30 sheets) <b>I1</b>	<b>1329000</b>	
<b>12-4</b>	Remaining sheets	<b>0</b>	
<b>12-5</b>	Additional amount <b>(X)</b>	<b>0</b>	
<b>12-6</b>	Total additional amount <b>I2</b>	<b>0</b>	
<b>12-7</b>	<b>I1 + I2 =</b>	<b>1329000</b>	
<b>12-12</b>	Electronic Filing reduction (Image) <b>R</b>	<b>-190000</b>	
<b>12-13</b>	Total International filing fee (I-R) <b>I</b>	⇒	<b>1139000</b>
<b>12-14</b>	Fee for priority document		
	Number of priority documents requested	<b>1</b>	
<b>12-15</b>	Fee per document <b>(X)</b>	<b>0</b>	
<b>12-16</b>	Total priority document fee: <b>P</b>	⇒	
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒	<b>1334000</b>
<b>12-19</b>	Mode of payment	<b>cash</b>	